DATA SHEET - SPECIFICATION

Tradename	**WUXAL® Calcio**
Type	**Calcium nitrate-suspension with magnesium and with micronutrient**
Formula	**10-(15CaO)-(2MgO)**
Code-No.	**21827**

NUTRIENT CONTENTS

			% w/w	% w/v ✸
Total nitrogen		**N**	**10**	16
Nitric nitrogen	NO_3-N	N	8,5	13,6
Ammoniacal nitrogen	NH_4-N	N	0,2	0,3
Carbamide nitrogen	NH_2-N	N	1,3	2,1
Water-soluble calcium		**CaO**	**15**	24
Water-soluble magnesium		**MgO**	**2**	3,2
Water-soluble boron		**B**	**0,05**	0,08
Water-soluble copper as chelate of EDTA		**Cu**	**0,04**	0,064
Water-soluble iron as chelate of EDTA		**Fe**	**0,05**	0,08
Water-soluble manganese as chelate of EDTA		**Mn**	**0,1**	0,16
Water-soluble molybdenum		**Mo**	**0,001**	0,0016
Water-soluble zinc as chelate of EDTA		**Zn**	**0,02**	0,032

OTHERS

Chloride	Cl	3	4,8

PHYS.-CHEMICAL PROPERTIES

Appearence	- Form		Aqueous crystal suspension	
	- Colour		Olive-green	
Density (20℃)		approx.	1,6	g/cm^3
pH-value (20℃)	Product	approx.	5	
pH-value (20℃)	1% soln.	approx.	8,1	

NOTES

✸Nutrient content w/v	**Calculated on density**
Solubility	The mineral salt components are fully water soluble. The milkiness remaining in the solution is due to insoluble suspension auxiliary products.
Storage	Do not store below + 5℃ and above + 40℃ . Frequent temperature variations should be avoided. Protect from contamination, sunlight and dry up.
Storage class (according to VCI-concept, Germany)	12 Liquid product with no fire risk in package with no fire risk.
Hazard	Classification and labelling see safety data sheet.
Transport	Without restriction for ADR/RID, IMDG and IATA/ICAO.